

SOIL RATING FOR PLANT GROWTH, modified 1998
Haskell County, Kansas

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The "Soil Rating for Plant Growth, modified 1998" (SRPG) is a relative rating of the capacity of a soil to produce a specific plant under a defined management system. The index is determined from yield data on a few benchmark soils and is used to calculate yields, the net returns from crops, land assessment values, and taxes and to perform risk analysis when land management decisions are made. Specific information on plants and yields can be obtained from the local office of the Natural Resources Conservation Service or the Cooperative Extension Service.

Map symbol	Soil name	Crop Index
119HA	Harney Silt Loam, 0 To 1 Percent Slopes-----	66
119NS	Ness Silty Clay-----	12
175BB	Bayard Fine Sandy Loam, 1 To 4 Percent Slopes-----	48
175VX	Vona-Valent Loamy Fine Sands, 5 To 20 Percent Slopes-----	35
Ad	Valent Fine Sand, 5 To 40 Percent Slopes-----	9
CIR	Cimarron River-----	0
Co	Colby Loam, 5 To 12 Percent Slopes-----	40
GRP	Gravel Pits-----	18
Gb	Glenberg Soils, Occasionally Flooded-----	36
Lk	Likes Loamy Sand, 0 To 3 Percent Slopes-----	26
Lo	Lofton Silty Clay Loam, 0 To 1 Percent Slopes-----	4
Lu	Lubbock Silty Clay Loam, 0 To 1 Percent Slopes-----	58
Ma	Manter Fine Sandy Loam, 0 To 1 Percent Slopes-----	47
Mb	Manter Fine Sandy Loam, 1 To 3 Percent Slopes-----	45
Og	Otero-Schamber Complex, 5 To 15 Percent Slopes-----	31
Ou	Otero-Ulysses Complex, 1 To 3 Percent Slopes-----	46
Ra	Ness Clay-----	10
Rm	Richfield Silt Loam, 0 To 1 Percent Slopes-----	58
Rn	Richfield Silt Loam, 1 To 3 Percent Slopes-----	58
Ru	Richfield And Ulysses Complexes, Bench Leveled-----	56
Sa	Satanta Fine Sandy Loam, 0 To 1 Percent Slopes-----	57
Sb	Satanta Fine Sandy Loam, 1 To 3 Percent Slopes-----	56
Sn	Satanta Loam, 0 To 1 Percent Slopes-----	61
Sp	Spearville Silty Clay Loam, 0 To 1 Percent Slopes-----	54
Tf	Valent Fine Sand, 5 To 20 Percent Slopes-----	21
Tv	Valent-Vona Loamy Fine Sands, 0 To 15 Percent Slopes-----	28
Tx	Valent-Dune Land Complex, 5 To 40 Percent Slopes-----	11
Ua	Ulysses Silt Loam, 0 To 1 Percent Slopes-----	53
Ub	Ulysses Silt Loam, 1 To 3 Percent Slopes-----	51
Ud	Ulysses Loam, 1 To 3 Percent Slopes-----	53
Ue	Ulysses-Colby Silt Loams, 1 To 3 Percent Slopes, Eroded-----	50
Um	Ulysses-Colby Silt Loams, 3 To 5 Percent Slopes, Eroded-----	43
Vo	Vona Loamy Fine Sand, 0 To 5 Percent Slopes-----	38
W	Water-----	0